

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

STARRED QUESTION NO:33
ANSWERED ON:24.07.2001
SETTING UP OF TECHNOLOGY PARKS
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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government are establishing techno-parks in various States ;
- (b) if so, the details of such parks established so far, States-wise;
- (c) whether any fresh proposals for establishing such parks are pending with the Government for approval;
- (d) if so, the details thereof, State-wise;
- (e) the time by which these are likely to be cleared;
- (f) whether the Government have recently decided to set up more technology parks for women ;
- (g) if so, the details thereof ;
- (h) the number of parks likely to be set up during the current year and the amount sanctioned for the purpose; and
- (i) the details of such parks so far set up , State-wise?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI)

(a to i) There are no parks called techno-parks established by the Central Government in various States. However, various Departments/Ministries of the Central Government have different schemes for the establishment of facilities and services to promote the development and growth of science and technology led entrepreneurship and businesses including software and IT based enterprises, primarily to bring about closer interaction between research & development institutions, academia and industry for speedy commercialization of R&D outputs. The details of the parks/facilities established so far by different Departments/Ministries of the Central Government are given in the annexe. Proposals for the establishment of such parks are periodically received from different quarters including the State Governments and are processed in accordance with the framework and guidelines of the specific scheme of the Department/Ministry concerned.

ANNEXE AS REFERRED TO IN REPLY TO PARTS (a) to

(i) OF LOK SABHA STARRED QUESTION NO. 33 DUE FOR ANSWER ON 24.7.2001 REGARDING SETTING UP OF TECHNOLOGY PARKS.

DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST)

The following types of parks/facilities are being promoted by the Department:-

Science and Technology Entrepreneurs Parks (STEPs)

Science and Technology Entrepreneurs Parks (STEPs) scheme was started by DST in 1984-85 in collaboration with the all India Financial Institutions namely IDBI, IFCI and ICICI for promotion of innovation and entrepreneurship among S&T persons. Under this scheme STEPs are established in and around academic and R&D institutions of excellence. So far 16 STEPs have been approved as per the break-up given below:-

ANNEXURE-I

STATE WISE DISTRIBUTION OF SCIENCE AND TECHNOLOGY ENTREPRENEURS PARKS (STEPs) AS ON 31.7.2001

Sl. No.	State	No. of STEPs	Location
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1.	Andhra Pradesh	1	International Advanced Research Centre for Powder Metallurgy and New Materials, Hyderabad
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2.	Jharkhand	1	Birla Institute of Technology, Mesra, Ranchi
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3.	Himachal Pradesh	1	H.P. University, Shimla.
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4.	Karnataka	3	SJ College of Engineering, Mysore
4)	Karnataka		Regional Engineering College, Surathkal
5)			Basaveshwar Engineering College, Bagalkot

5. Madhya Pradesh 1 1) Maulana Azad College of Technology, Bhopal
6. Maharashtra 2 1) University of Poona, Pune2) Jawaharlal Nehru
Entrepreneurs Chemical Park, Mumbai
- 7 Punjab 2 3) Guru Nanak Dev Engineering College , Ludhiana4)
Thapar Institute of Engineering & Technology,
Patiala
8. Tamil Nadu 2 2) Regional Engineering College, Tiruchirappalli2)
PSG College of Technology, Coimbatore
9. Uttar Pradesh 1 2) Harcourt Butler Technological Institute, Kanpur
10. Uttaranchal 1 1) University of Roorkee Roorkee.
11. West Bengal 1 1) Indian Institute of Technology (IIT), Kharagpur

Total 16

The scrutiny of following 2 proposals has been initiated :-

1. Technology Park at Osmania University Hyderabad, A.P.
2. STEP at Samrat Ashok Technological Institute, Vidisha, M.P.
Rural Technology Parks (RTPs)

The RTPs are being set up to provide demonstration and training to rural people on selected technologies, maintain data base on natural and human resources and promote entrepreneurship. 3 RTPs have been approved so far as per the break-up given below: -

Sl No.	Name of the State	No. of RTPs
1.	Tripura	2
2.	Sikkim	1

The scrutiny of a proposal received from Assam has been initiated.

Women's Technology Parks (WTPs)

The WTPs act as resource centers wherein all necessary support is made available to rural women for capacity building & technological empowerment thereby increasing their income potential and employment opportunities. 3 WTPs have been set up so far as per the break-up given below:-

Sl No.	Name of the State	No. of WTPs
1.	Uttaranchal	1
2.	Karnataka	1
3.	Rajasthan	1

No fresh proposal is under consideration.

DEPARTMENT OF BIOTECHNOLOGY (DBT)

The following types of parks/facilities are being promoted by the Department: -

Micropropagation Technology Parks

Micropropagation Technology Parks are being promoted for providing an interface between the research institutes and industry. They serve as a platform for effective transfer of proven technologies to the entrepreneurs and provide training for generating skilled manpower.

Two MTPs have been set up so far and these are located at: -

1. National Chemical Laboratory, Pune, Maharashtra.
2. Tata Energy Research Institute, New Delhi, Delhi.

Biotechnology Parks for Women

Biotechnology Parks for Women are being promoted to provide opportunities for women entrepreneurs through the application of environment friendly biotechnologies.

A biotechnology Park for women has been set up jointly with the Government of Tamil Nadu at Chennai.

The process of interaction with various State Governments for setting up Bio Technology Parks and similar facilities has been initiated.

The Department has received a proposal for the establishment of the Gujarat Research Institute for Biotechnology in conjunction with Gujarat Biotechnology Park.

MINISTRY OF INFORMATION TECHNOLOGY

The Ministry of Information Technology is establishing Software Technology Parks (STPs) through the Software Technology Parks of India (STPI) all over the country. The main objective of the Software Technology Parks scheme is to boost the software exports from the country using high-speed data communication links. So far, 20 STPs including 19 International Gateways have been set up as per the break-up given below: -

Sl.No. STPI Centres States

1. Aurangabad Maharashtra
2. Bhubaneswar Orissa
3. Bangalore Karnataka
4. Calcutta West Bengal
5. Chennai Tamilnadu
6. Coimbatore Tamilnadu
- 7 Gandhinagar Gujarat
8. Guwahati Assam
9. Hyderabad Andhra Pradesh
10. Indore Madhya Pradesh
11. Jaipur Rajasthan
12. Mohali Punjab
13. Mysore Karnataka
14. Manipal Karnataka
15. Navi Mumbai Maharashtra
16. Noida Uttar Pradesh
17. Pune Maharashtra
18. Srinagar Jammu & Kashmir
19. Thiruvananthapuram Kerala
20. Vizag Andhra Pradesh

Interaction processes have been initiated with the following States for the establishment of STPs.

Sl.No. Centres States

1. Shillong Meghalaya
2. Imphal Manipur
3. Goa Goa
4. Jammu Jammu & Kashmir
5. Ranchi Jharkhand
6. Bhillai Chattisgarh